

**REMARKS/ARGUMENTS**

After the foregoing Amendment, claims 1-20 are currently pending in this application. Claims 1-3 and 8-20 have been amended to more distinctly claim subject matter which the Applicants regard as the invention. Applicants submit that no new matter has been introduced into the application by these amendments.

**Claim Rejections - 35 USC §112**

Claims 1-18 stand rejected under 35 U.S.C. 112, second paragraph as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicants regard as the invention.

Regarding the phrase “transmitting the SIP message created at step (a) to a proxy call state control function of said network” in claim 1, the Office Action states a message can only be transmitted to a device, and not to a function. Claim 1 has been amended to recite transmitting the SIP message to a network device having a proxy state control function. The Office Action states it is also unclear as to what the purpose is to transmit the SIP message to a device with proxy call state control function. Claim 1 has been amended to recite the SIP message is transmitted to the device with proxy call state control function to examine the media contents of the

SIP message. The phrase “a said” in claim 1 line 11 has been amended to recite “said”. The same changes were also applied to claim 8 and 11, as appropriate.

Claims 2-3 and 8-18, as well as 19-20, have additionally been amended to more particularly point out and distinctly claim inventive subject matter. Claims 4-7 depend from claim 3, thereby benefiting from the amendments made to claims 1 and 3. Withdrawal of the 35 U.S.C. 112 rejection of claims 1-18 is respectfully requested.

**Claim Rejections - 35 USC §102**

Claims 1-20 are rejected under 35 U.S.C. 102(e), as being anticipated by RASANEN et al. in Pub. No. US 2004/0028037 A1, hereinafter referred to as RASANEN et al. Applicants respectfully traverse this rejection.

The present invention is directed to reducing information communicated between user equipments (UEs) having multiple media capabilities, and which set up a communication session using session initiation protocol (SIP) messages. In the prior art, the SIP messages are large and consume valuable air interface and wireless network resources. The invention reduces the size of the SIP messages by deleting from them references to unsupported and/or unauthorized media types along the signaling route from the originating end user to the terminating one and back. Thus, the present invention reduces the air interface and network resources

used in setting up a communication session by restricting the media information carried within the SIP messages to information that is allowed by the network and supported and authorized for the users at both ends.

In contrast, Rasanen is directed to a different problem and provides a solution that does not affect the size of SIP messages sent between originating and terminating UEs, and which does not reduce air interface and network resources used by SIP messages. Rasanen is directed to the problem of a user of a UE which has multiple media capabilities, receiving a call for one type of communication, and responding with another type of communication without the caller being aware of the choice. In an exemplary scenario, "the user may decide on the service and/or parameters to be used in the call at the moment of answering ... Thereby, ... the user [can] answer the call with the service he wants to use in a particular case... The user ... may use the information available at the time of alerting (e.g., the calling party's identification ...) to decide which service and/or parameter settings to use when answering the call. Thereby, a tactful and discreet slip from an offered service to a wanted service is achieved without first setting up e.g. an end-to-end video connection and then indiscreetly swapping to e.g. a speech connection." (Rasanen paragraphs [0025]-[0026]).

The Office Action states in item 3 that Rasanen discloses a network modifying an SIP message from a first UE by deleting from the message any media

not supported by the network, and a second UE receiving the modified message, eliminating therefrom media which the second UE does not support, and transmitting a session progress message containing only the remaining media types to the first UE. However, at the cited locations, Rasanen does not disclose modifying SIP messages by deleting unsupported or unauthorized media types from the messages, as does the present application. Rather, Rasanen simply recites the use of standard SIP messages in a novel way which allows a call recipient to decide on a media type to use for the call. In standard SIP messages, media types are flagged or not flagged according to the communication scenario, but they are not deleted, even if not supported or authorized. Thus, the present application modifies standard SIP messages by reducing the size of the messages, thereby reducing the use of air interface and network resources. In contrast, Rasanen uses standard SIP messages. Rasanen does not disclose or suggest, in the cited locations or elsewhere, modifying SIP messages by removing from them references to unsupported or unauthorized media types.

Every independent claim of the present application discloses deleting from an SIP message media which are not supported and/or authorized by the UEs and/or the network. Thus, the dependent claims also contain these limitations. Applicants believe all claims are allowable over the cited prior art of record for the reasons

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provided above. Withdrawal of the 35 U.S.C. 102(e) rejection of claims 1-20 is respectfully requested.

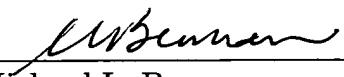
**Conclusion**

If the Examiner believes that any additional minor formal matters need to be addressed in order to place this application in condition for allowance, or that a telephone interview will help to materially advance the prosecution of this application, the Examiner is invited to contact the undersigned by telephone at the Examiner's convenience.

In view of the foregoing amendment and remarks, Applicants respectfully submit that the present application, including claims 1-20, is in condition for allowance and a notice to that effect is respectfully requested.

Respectfully submitted,

Shaheen et al.

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